

Ultra-thin AG Capacitive Touch Display

T28 series · 28 mm body · 10-point capacitive touch · AG tempered glass

MODEL
STD-5528

Panel 55" IPS
3840 × 2160 · 16:9 · ≥450 nits

55"	3840×2160	≥450 nits	≥90%	10 points	28 mm
SCREEN SIZE	RESOLUTION	BRIGHTNESS	COLOUR GAMUT	TOUCH POINTS	THICKNESS

FIG. 1 PRODUCT VIEWS

AG tempered glass · aluminium frame · 28 mm



FRONT



SIDE



SIDE VIEW

01 DISPLAY

Panel	IPS, normally black
Resolution	3840 × 2160
Brightness	≥450 nits
Contrast	1200 : 1
Gamut	≥90%
View angle	178 / 178 / 178 / 178
Active area	1208.6 × 720.4 mm

02 TOUCH

Tech	Projected capacitive
Points	up to 10 points
Input	Finger or capacitive stylus
Life	> 80 million touches
Response	8 ms
Deviation	< 2 mm
Glass	Fully tempered, > 95% transmittance
Hardness	Mohs 7

03 SYSTEM

OS	Android 11
CPU	RK3566 / T982
RAM	2G / 4G / 8G
Storage	16GB / 32GB / 64GB
Wireless	2.4G WiFi / BT 4.0
Speaker	4 Ω 2 W
Publish	Built-in CMS, remote publishing

04 STRUCTURE

Body	28 mm
Bezel	10.9 mm, equal on four sides
VESA	400 × 400 mm
Glass	AG matte, Mohs 7
Transmittance	> 95%
Install	Wall / ceiling / mobile stand

05 PACKING

Unit	1249.6 × 720.4 × 28 mm
Carton	1340 × 820 × 140 mm
Net	26.9 kg
Gross	31.7 kg
Cert	3C / CE / FCC / RoHS

06 POWER

Input	AC 100–240 V 50/60 Hz
Consumption	≤130 W
Operating	0 ~ 50 ℃
Storage	−10 ~ 60 ℃
Humidity	≤80% RH
Power cord	1.5 m (built-in)

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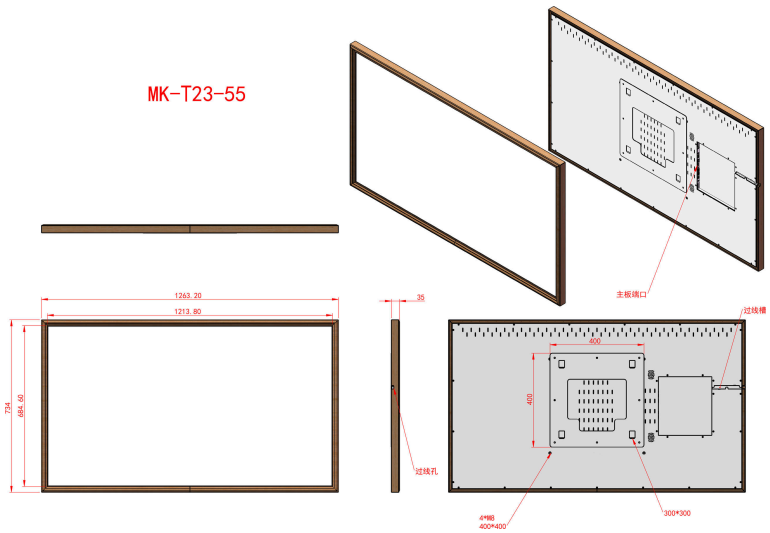


Dimensions & Installation

Overall size, active area and VESA follow the certified drawing. Unit: mm.

FIG. 2 OUTLINE DIMENSIONS

NTS · mm · ±1



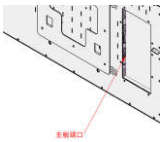
DIMENSION TABLE

Ref.	ITEM	VALUE	NOTE
W	Overall width	1249.6 mm	±1
H	Overall height	720.4 mm	±1
D	Depth	28 mm	28 mm body
VA	Active area	1208.6 × 720.4 mm	16:9
VESA	VESA pitch	400 × 400 mm	M6

FIG. 4 MOUNTING

Wall mount (bracket incl.)	Standard
Ceiling hanger	Optional
Mobile stand A/B	Optional
Recess frame	On request

FIG. 3 INTERFACE LAYOUT



HDMI		out ×1 / in ×1 on T982 board
USB	×2	USB Host ×1 + USB OTG ×1
TF	×1	up to 64 GB
RJ45	×1	10M / 100M Ethernet, WiFi 2.4G
Audio	×1	3.5 mm stereo out

STARK TOUCH DEVICE

PROJECT
Indoor Digital Signage

DWG NO.
STD-DS-5528

MODEL
STD-5528

SCALE
NTS

DATE
2026.11

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Selection & Packaging

Series models, key features and revision.

01 SERIES OVERVIEW

Model	Size	Resolution	Brightness	Thickness	Net (kg)	Gross (kg)
STD-3228	32″	1920×1080	500 nits	28 mm	8.8	12.4
STD-4328	43″	1920×1080	500 nits	28 mm	15.6	20.7
STD-5528	55″	3840×2160	450 nits	28 mm	26.9	31.7
STD-6528	65″	3840×2160	430 nits	28 mm	36.4	42.6

02 KEY FEATURES

1. 28 mm ultra-thin body with optional mobile stand and gravity sensor.
2. 10-point capacitive touch, finger or stylus, 8 ms response, < 2 mm deviation.
3. Fully tempered glass, Mohs 7, AG anti-glare, > 95% transmittance.
4. Android 11 with built-in CMS and remote publishing; 32–65 inch range.

03 REVISION HISTORY

Rev	Date	Description
Rev A	2026.11	Initial release

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